



SEQUENCE LISTING

<110> SOIKEN INC.

<120> HHV-6- OR HHV-7-DERIVED RECOMBINANT VIRUS VECTOR, PRODUCING METHOD THEREOF, METHOD OF TRANSFORMING A HOST CELL USING THE VECTOR, TRANSFORMANT HOST CELL, AND A GENE THERAPY METHOD USING THE TRANSFORMANT HOST CELL

<130> SK0412

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<141> 2004-08-30

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<160> 43

<170> PatentIn version 3.1

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<211> 161573

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ctatcgaact acgtcgtgca cggc 24

<210> 15  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 15  
cggcacgttg accgcagagg atctg 25

<210> 16  
<211> 26  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially

## Synthesized Primer Sequence

<400> 16

ctccggtgct cctgcaacct gatgtc

26

<210> 17

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 17

gaagtggcag tgcataccta aactggc

27

<210> 18

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 18

ccattcagtt cgccggcaca gtcc

24

<210> 19

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 19

gccaaatcta gctgctgagg ttccc

25

<210> 20

<211> 25

<212> DNA

<213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence

<400> 20  
 ctgtttgcgg tgcgtctgga cgaag 25

<210> 21  
 <211> 25  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence

<400> 21  
 gagggcggaa agcgagtctt gtgtg 25

<210> 22  
 <211> 26  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence

<400> 22  
 catcctcgaa gaattgtctt ttcggg 26

<210> 23  
 <211> 26  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence

<400> 23  
 cgtagccttc gggcatggcg gacttg 26

<210> 24  
 <211> 26  
 <212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 24

ccttcagctc gatgcggttc accagg

26

<210> 25

<211> 73

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 25

cttatgagta tttcttccag ggtactcgag gctgggtagt cccaccttt ctagatTTTT 60  
TTTTTTTTTT ttt

73

<210> 26

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 26

gctgggtagt cccaccttt ctaga

25

<210> 27

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 27

cttatgagta tttcttccag ggtactcgag

30

<210> 28  
 <211> 26  
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 <213> Artificial Sequence  
  
 <220>  
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       Synthesized Primer Sequence  
  
 <400> 28  
 cagcgtttcc tgatgttgga acccag 26  
  
 <210> 29  
 <211> 26  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence  
  
 <400> 29  
 gcaccttacc aatgatgata gcaagc 26  
  
 <210> 30  
 <211> 37  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence  
  
 <400> 30  
 ttggatcctg atcatttgca tggtagtagt atgtcag 37  
  
 <210> 31  
 <211> 33  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence  
  
 <400> 31  
 gactagtctc cgaatcgaag ctaatctgag agc 33

<210> 32  
 <211> 24  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence  
  
 <400> 32  
 ccgattccta ctttcgacaa gagg 24  
  
 <210> 33  
 <211> 25  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence  
  
 <400> 33  
 ctccgtacca cagtctgtct agctc 25  
  
 <210> 34  
 <211> 35  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence  
  
 <400> 34  
 gcgtcgacag ccagttgacg ttgctggta ctacg 35  
  
 <210> 35  
 <211> 35  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:Artificially  
       Synthesized Primer Sequence

<400> 35  
ttggatccat gccttctcca tatgaagaca gcagc 35

<210> 36  
<211> 36  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 36  
ggactagtca gatttgcac gtagtttaa tagtcg 36

<210> 37  
<211> 34  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 37  
ggaattccgc aagatacga ctatattaag cagg 34

<210> 38  
<211> 35  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 38  
cgacgcgtcc attgcgtatg caaccgacga ttctc 35

<210> 39  
<211> 34  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially



## Synthesized Primer Sequence

<400> 39

ggggtaccct gagccgggca gttcatcggt atgg

34

<210> 40

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 40

ggactagtca ctgcgcaatt agaagaagcc ta

32

<210> 41

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 41

ggaattcgat gatgaacaaa tcatttttct cgcac

35

<210> 42

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 42

cgacgcgtca ccaaaaattt tccattcac atcg

34

<210> 43

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 43

gggtaccgc atggatttct tagcgaattt gtgctg

36